



SYSTEMS FOR EVERY LABORATORY

AIA-360

AUTOMATED IMMUNOASSAY ANALYZER

TOSOH'S Most Compact Analyzer

- ❖ Easy To Use
- ❖ First result in ~20 minutes
- ❖ Compact - 16"w x 16"d x 21"h / 61 lbs
- ❖ Random Access
- ❖ Cost Effective
- ❖ Ideal for physician office labs, small hospitals, cardiac and specialty testing, and as a reliable back-up to larger TOSOH analyzers
- ❖ Utilizes TOSOH's patented Unit Dose Test Cup reagent technology - the same for all TOSOH AIA Systems



TOSOH TEST MENU

10-MINUTE (ST)

AIA-PACKS

Thyroid

ST TSH
ST TT3
ST T4
ST FT3
ST FT4
ST T-Uptake
ST Thyroglobulin

Cardiac Markers

ST CKMB
ST Troponin I
ST Myoglobin
ST BNP
ST D-Dimer

Reproductive

ST HCG2
ST β HCG2
ST Estradiol
ST FSH
ST LH II
ST Prolactin
ST Progesterone
ST Testosterone
ST DHEA-S

Tumor Markers

ST AFP
ST CEA
ST PSA
ST ucPSA
ST CA 125
ST 27.29
ST CA 19-9
ST SCC

Anemia

ST Ferritin

Metabolic

ST Cortisol
ST C-Peptide
ST GHG
ST Insulin
ST ACTH

Other

ST β -2 Microglobulin
ST IgE II
ST PAP
ST intact PTH
ST Cystatin C
ST Homocysteine

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USER-FRIENDLY DIAGNOSTICS

- Icon driven touch screen is intuitive and is easy to navigate.
- Assay monitoring enables the user to check sample progress and assay performance
- The system can be interfaced to any LIS system
- Up to 300 assay results can be saved in memory



ADVANCED SAMPLE CAROUSEL

- The AIA-360 sample carousel holds up to 25 patient samples and 25 test cups at one time
- Up to four assays per specimen can be loaded
- Additional samples and tests can be added at any time without interrupting



FAST AND ACCURATE

- First result in ~20 minutes
- Bar-code sample ID ensures accurate patient identification without manual worklist entry
- On-board printer delivers patient results in real-time for fast and easy review
- Primary tube sampling



CONVENIENT REAGENT ACCESS

- The common reagents are easily accessible from the removable reagent tray
- Reagent level sensors signal the user when reagents are running low or when the waste needs to be emptied



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AIA-360 Result Printout

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OP:SHANTI      05/11/04 08:59
SampleID:100010
Samp. Pos:1
Analyte :#FER  Lot:11 :1
Result  :79.2 ng/ml
Flag    :
Analyte :#bHCG Lot:33 :2
Result  :289.6 mIU/ml
Flag    :
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